



## Local Situation Report

Prepared: 09\_04\_2012 @ 0845

Local	GACC	Nat'l
3	3	3

**Today's Fire Danger**  
**EXTREME**

## INCIDENT SUMMARY for Yesterday

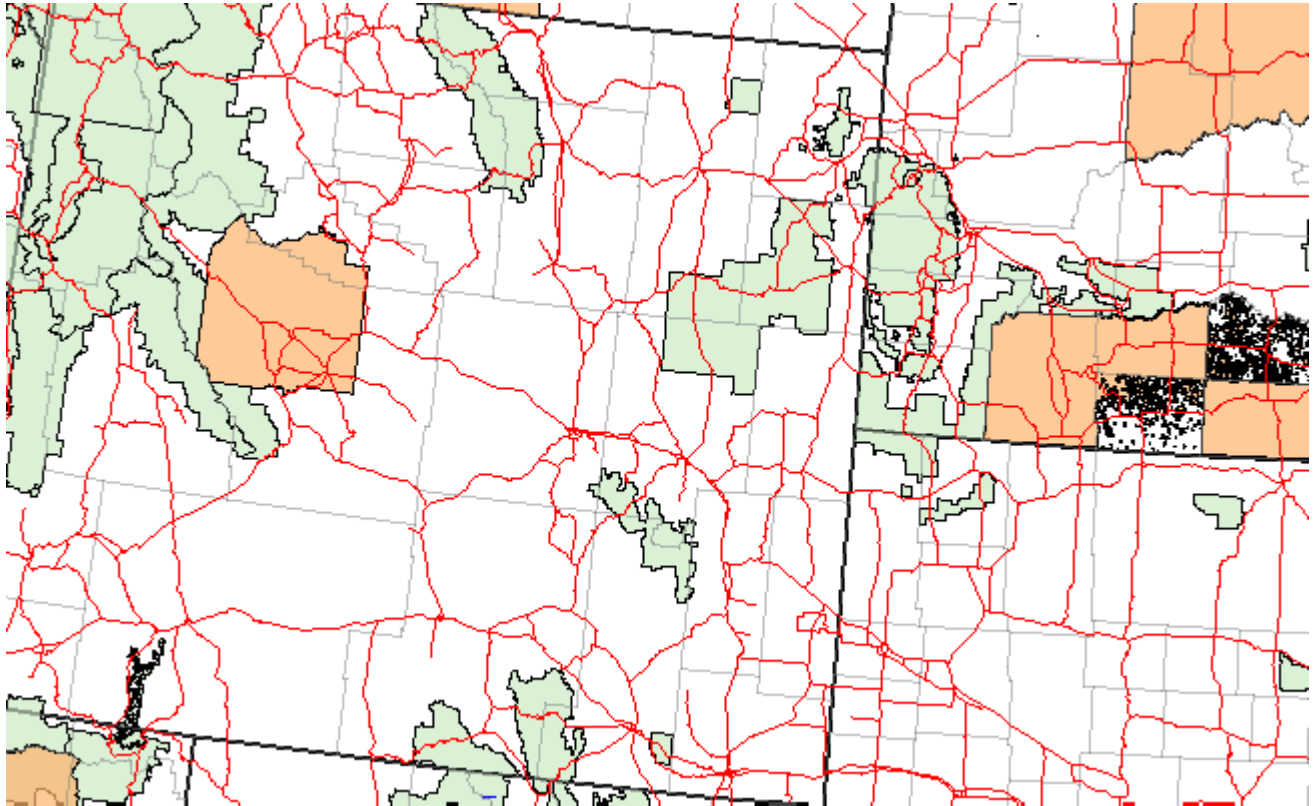
COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

**Area Discussion:**

No IA yesterday. Had Red Flag Warnings issued for yesterday and today. Expecting critical fire weather conditions today.

**Lightning Map:****INDICES (forecasted / actual)**

<b><u>FDRA</u></b>	<b>Predicted Today</b>		
	<b>Indices</b>	<b>Forecasted</b>	<b>Actual</b>
Echeta	BI	133	69
Rochelle Hills	BI	79	69
Rochelle Hills	ERC	23	23
Poker Creek	ERC	92	92
Casper Mtn	ERC	92	92
Fales Rock	BI	119	119
Esterbrook	ERC	21	22
Sawmill Park	ERC	46	41

## Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Williams</b>
	FS - Saratoga	<b>Hood</b>
	FS - Douglas	<b>Westbrook</b>
	BLM	<b>Ellis</b>
	State	<b>Graham</b>
	FS – MBF NF	<b>Bentley</b>

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State	<b>Duncan HB</b>	<b>Avail.</b>
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0629	1932	<b>2002</b>
Casper	0634	1934	<b>2004</b>
Glenrock	0632	1932	<b>2002</b>
Laramie	0632	1929	<b>1959</b>

## Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

# Weather Discussion

Discussion: Zone 307

Medicine Bow N.F.

RED FLAG WARNING IN EFFECT FROM 10 AM THIS MORNING TO 7 PM MDT  
THIS EVENING FOR MOST OF SOUTHEAST WYOMING AND THE WESTERN  
NEBRASKA PANHANDLE.

CRITICAL FIRE WEATHER CONDITIONS POSSIBLE OVER PARTS OF SOUTHEAST  
WYOMING IN THE AFTERNOON AND EVENING HOURS OF WEDNESDAY AND  
THURSDAY.

.DISCUSSION...

WARM AND DRY WEATHER WILL CONTINUE OVER THE DISTRICT THROUGH  
THURSDAY. DRY WEST AND NORTHWEST WIND FLOW IN THE UPPER  
ATMOSPHERE WILL BE OVER THE REGION DURING THAT TIME. A COLD  
FRONT WILL MOVE SOUTH ACROSS MOST OF THE DISTRICT THIS AFTERNOON  
AND EVENING. AHEAD OF THE FRONT WILL BE WESTERLY WINDS GUSTING AS  
HIGH AS 35 MPH. THE COMBINATION OF THE WINDS AND RELATIVE  
HUMIDITY VALUES AS LOW AS 8 PERCENT WILL PRODUCE CRITICAL FIRE  
WEATHER CONDITIONS OVER MUCH OF THE DISTRICT LATE THIS MORNING  
THROUGH THE EARLY EVENING. A RED FLAG WARNING REMAINS IN EFFECT  
FROM 10 AM TO 7 PM.

BEHIND THE COLD FRONT WILL BE LIGHTER NORTHERLY SURFACE WINDS  
THROUGH TONIGHT. CRITICAL FIRE WEATHER CONDITIONS WILL BE  
POSSIBLE WEST OF THE LARAMIE RANGE WEDNESDAY AFTERNOON AND THEN  
OVER MUCH OF SOUTHEAST WYOMING THURSDAY AFTERNOON. GUSTY WESTERLY  
WINDS AND LOW RELATIVE HUMIDITY VALUES WILL PRODUCE THE CRITICAL  
CONDITIONS. ANOTHER COLD FRONT MOVES ACROSS THE DISTRICT  
THURSDAY AFTERNOON AND WILL PRODUCE COOLER TEMPERATURES FOR  
FRIDAY AND SATURDAY AS WELL AS A SMALL CHANCE OF SHOWERS FRIDAY.

		Today	Tonight
Sky WX		MOSTLY SUNNY	CLEAR.
MAX Temp	Valleys:	67-75.	38-43
	Ridges:		
Min. RH	Valleys:	12-18 PERCENT	51-57 PERCENT
	Ridges:		
Winds	20 Ft. Winds	WEST 10 TO 20 MPH WITH GUSTS TO AROUND 35 MPH.	WEST 10 TO 20 MPH AND GUSTY IN THE EVENING BECOMING DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	Transport winds		
LAL:		1	1
Chance of Rain:		ZERO PERCENT	ZERO PERCENT
Haines:		4	5

# Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

RED FLAG WARNING IN EFFECT FROM 10 AM THIS MORNING TO 7 PM MDT  
THIS EVENING FOR MOST OF SOUTHEAST WYOMING AND THE WESTERN  
NEBRASKA PANHANDLE.

CRITICAL FIRE WEATHER CONDITIONS POSSIBLE OVER PARTS OF SOUTHEAST  
WYOMING IN THE AFTERNOON AND EVENING HOURS OF WEDNESDAY AND  
THURSDAY.

DISCUSSION...

WARM AND DRY WEATHER WILL CONTINUE OVER THE DISTRICT THROUGH  
THURSDAY. DRY WEST AND NORTHWEST WIND FLOW IN THE UPPER  
ATMOSPHERE WILL BE OVER THE REGION DURING THAT TIME. A COLD  
FRONT WILL MOVE SOUTH ACROSS MOST OF THE DISTRICT THIS AFTERNOON  
AND EVENING. AHEAD OF THE FRONT WILL BE WESTERLY WINDS GUSTING AS  
HIGH AS 35 MPH. THE COMBINATION OF THE WINDS AND RELATIVE  
HUMIDITY VALUES AS LOW AS 8 PERCENT WILL PRODUCE CRITICAL FIRE  
WEATHER CONDITIONS OVER MUCH OF THE DISTRICT LATE THIS MORNING  
THROUGH THE EARLY EVENING. A RED FLAG WARNING REMAINS IN EFFECT  
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THROUGH TONIGHT. CRITICAL FIRE WEATHER CONDITIONS WILL BE  
POSSIBLE WEST OF THE LARAMIE RANGE WEDNESDAY AFTERNOON AND THEN  
OVER MUCH OF SOUTHEAST WYOMING THURSDAY AFTERNOON. GUSTY WESTERLY  
WINDS AND LOW RELATIVE HUMIDITY VALUES WILL PRODUCE THE CRITICAL  
CONDITIONS. ANOTHER COLD FRONT MOVES ACROSS THE DISTRICT  
THURSDAY AFTERNOON AND WILL PRODUCE COOLER TEMPERATURES FOR  
FRIDAY AND SATURDAY AS WELL AS A SMALL CHANCE OF SHOWERS FRIDAY.

		Today	Tonight
Sky WX		SUNNY.	CLEAR
MAX Temp	Valleys:	82-87	45-50.
	Ridges:		
Min. RH	Valleys:	5-11 PERCENT	59-65 PERCENT
	Ridges:		
Winds	20 Ft. Winds	WEST UP TO 20 MPH SHIFTING TO THE NORTHWEST 10 TO 20 MPH IN THE AFTERNOON. GUSTS UP TO 35 MPH.	NORTH 10 TO 20 MPH SHIFTING TO THE NORTHWEST AFTER MIDNIGHT. GUSTS UP TO 30 MPH.
	Transport		
LAL:		1.	1
Chance of Rain:		ZERO PERCENT	ZERO PERCENT
Haines:		5	4

# Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

...A RED FLAG WARNING CONTINUES FOR ZONES 280 289 AND 300 TUESDAY AFTERNOON AND EVENING...

A COLD FRONT WILL PLUNGE SOUTH ACROSS 281 AND 285 THIS MORNING...WHILE A VERY DRY WESTERLY FLOW PREVAILS ACROSS 280 289 AND 300. GUSTY NORTH WIND WILL FOLLOW THE FRONT ACROSS 281 THROUGH TUESDAY AFTERNOON...HOWEVER TEMPERATURES WILL HOLD STEADY THEN GRADUALLY COOL AND RELATIVE HUMIDITY RECOVER BEHIND THE FRONT. THE COLD FRONT WILL PUSH SOUTH ACROSS 280 289 AND 300 MID TO LATE AFTERNOON WITH A SHARP WIND SHIFT FROM THE NORTH BEHIND THE FRONT. A GUSTY AND VERY DRY WESTERLY FLOW WILL RETURN ACROSS THE SOUTH...MAINLY ZONES 288 AND 289 ON WEDNESDAY AFTERNOON. ANOTHER STRONGER CANADIAN COLD FRONT WILL PLUNGE SOUTH ACROSS THE DISTRICT ON THURSDAY WITH SOME LIGHT RAIN AND HIGHER ELEVATION SNOW POSSIBLE.

		Today	Tonight
<b>Sky WX</b>		SUNNY	CLEAR
<b>MAX Temp</b>	<b>Valleys:</b>	80-85	43-48.
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	6-12 PERCENT	50-56 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>20 Ft. Winds</b>	WEST WINDS AROUND 15 MPH. GUSTS UP TO 25 MPH	NORTHEAST WINDS 10 TO 15 MPH AND GUSTY UNTIL 0300...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	<b>Ridges</b>		
<b>LAL:</b>		1	1
<b>Chance of Rain:</b>		ZERO PERCENT	ZERO PERCENT
<b>Haines:</b>		5	4